

Appendix 2 (Takamatua Domain list of potential plant species) to the Takamatua Domain Landscape Development Plan – DRAFT June 2023



The plant list reflects what would have grown at Takamatua Domain naturally - a highly diverse alluvial podocarp forest like that remaining in Hay Reserve in Pigeon Bay but with a greater coastal element along the coastal edge.






We do not intend to plant all species on the list but select a few species from it.






We propose to plant in three zones: Tree and shrubs, wetland and grass.







The harbour end of the Domain is back from the harbour edge by about 20 metres, so we propose to plant more coastal element species in that area.







As for trees, Kahikatea would have been a key podocarp due to the ground conditions being damp, as well as lowland totara and matai and a mixed canopy of smaller trees. However, due to podocarp trees or species such as Pōkākā and Titoki growing large and eventually causing potential issues on a confined site with nearby neighbours, we have not included these in the list of potential plant species.




Trees	New Zealand Broadleaf (pāpāuma or kāpuka)	<i>Griselinia littoralis</i>	
	Lemonwood (tarata)	<i>Pittosporum eugenioides</i>	







	Five finger (puahou or whauwhaupaku)	<i>Neopanax arboreus</i>	
	Ngaio (mousehole tree)	<i>Myoporum laetum</i>	 
	Lancewood (horoeka)	<i>Pseudopanax crassifolius</i>	 




	Lowland ribbonwood (manatu)	<i>Plagianthus regius</i>	
	Kaikomako (kaikōmako)	<i>Pennantia corymbosa</i>	 
	Cabbage tree (tī kōuka)	<i>Cordyline australis</i>	
Shrubs	Red matipo	<i>Myrsine australis</i>	



	Rōhutu or tutuhi	<i>Lophomyrtus obcordata</i>	 
	Karamū (shiny karamu)	<i>Coprosma lucida</i>	
	Mingimingi	<i>Coprosma propinqua</i>	 
	Coprosma rigida	<i>Coprosma rigida</i>	





	Weeping matipo (weeping māpou)	<i>Myrsine divaricata</i>	
	Kawakawa	<i>Piper excelsum</i>	
	Tree nettle (ongaonga)	<i>Urtica ferox</i>	
	Bush lily (bush flax or kakaha)	<i>Astelia fragrans</i>	
	Lowland Horopito	<i>Pseudowintera axillaris</i>	
	Golden tree fern (whekī-ponga or kuripaka) <u>Note:</u> As this species will require a canopy, they will need to be a 2 nd stage planting	<i>Dicksonia fibrosa</i>	

	<p>Silver tree fern (or silver fern or ponga / punga) <u>Note:</u> As above</p>	<p><i>Alsophila dealbata</i></p>	
<p>(Near) Coastal edge</p>	<p>Harakeke (New Zealand flax)</p>	<p><i>Phormium tenax</i></p>	
	<p>Mingimingi</p>	<p><i>Coprosma propinqua</i></p>	

	Shrubby tororaro	<i>Muehlenbeckia astonii</i>	 
	Kānuka (kanuka or white tea-tree)	<i>Kunzea ericoides</i>	 
	Mānuka (New Zealand teatree)	<i>Leptospermum scoparium</i>	
	Akeake (also known as the broadleaf hopbush)	<i>Dodonaea viscosa</i>	

			
	Narrow-leaved māhoe (or māhoe-wao)	<i>Melicytus lanceolatus</i>	 
Wetland (if not too wet or continuously wet)	Harakeke (New Zealand flax)	<i>Phormium tenax</i>	See above
	Mānuka (New Zealand teatree)	<i>Leptospermum scoparium</i>	See above
	Mingimingi	<i>Coprosma propinqua</i>	See above
	Kahikatea (white pine)	<i>Dacrycarpus dacrydioides</i>	See above

<p>True wetland</p>	<p>Pukio (soft water fern)</p>	<p><i>Carex secta</i></p>	
	<p>Māori sedge</p>	<p><i>Carex maorica</i></p>	

	Broom rush or fan-flowered rush	<i>Juncas sarophorus</i>	
	Great soft-rush, pale rush, giant rush or leafless rush	<i>Juncas pallidus</i>	
	Wiwī (Edgar's rush)	<i>Juncas edgariae</i>	
	Giant umbrella-sedge (coastal cutty grass)	<i>Cyperus ustulatus</i>	
	Swamp kiokio	<i>Parablechnum minus</i>	